

Title (en)
DISPOSABLE ABSORBENT ARTICLES

Title (de)
SAUGFÄHIGE EINWEGARTIKEL

Title (fr)
ARTICLES ABSORBANTS JETABLES

Publication
EP 3569210 B1 20220427 (EN)

Application
EP 18172398 A 20180515

Priority
EP 18172398 A 20180515

Abstract (en)
[origin: EP3569210A1] An absorbent article including an absorbent core having a fluid distribution layer and fluid storage layer, the fluid distribution layer being formed of two or more sublayers. A first sub-layer has a first amount of multiple component binder fibers or crosslinked cellulose fibers, or a combination thereof. A second and/or subsequent sub-layer comprises treated or untreated pulp and a second amount of multiple component binder fibers, crosslinked cellulose fibers, or a combination thereof. The % by weight of the first sub-layer of the first amount of multicomponent binder fibers and/or crosslinked cellulose fibers is greater than the % by weight of the second or subsequent sub-layer of the second amount of multiple component binder fibers and/or crosslinked cellulose fibers.

IPC 8 full level
A61F 13/537 (2006.01); **A61F 13/53** (2006.01)

CPC (source: EP US)
A61F 13/15203 (2013.01 - US); **A61F 13/53** (2013.01 - EP); **A61F 13/537** (2013.01 - EP); **A61F 13/53743** (2013.01 - US);
A61F 13/53752 (2013.01 - EP); **A61L 15/425** (2013.01 - US); **A61L 15/60** (2013.01 - US); **A61F 2013/530007** (2013.01 - US);
A61F 2013/530481 (2013.01 - EP US)

Citation (opposition)
Opponent : Essity Hygiene and Health AB
• US 6479415 B1 20021112 - ERSPAMER JOHN P [US], et al
• WO 9963923 A1 19991216 - BUCKEYE TECHNOLOGIES INC [US], et al
• US 7687680 B2 20100330 - FELL DAVID ARTHUR [US], et al
• US 2015119837 A1 20150430 - THOMPSON JR DELTON R [US], et al
• US 4673402 A 19870616 - WEISMAN PAUL T [US], et al
• WO 9963925 A1 19991216 - BUCKEYE TECHNOLOGIES INC [US], et al
• US 2017156947 A1 20170608 - ESQUERRA JUAN [ES], et al
• US 5833678 A 19981110 - ASHTON GREGORY [JP], et al
• WO 2013185800 A1 20131219 - SCA HYGIENE PROD AB [SE], et al
• EP 1397099 B1 20051005 - SCA HYGIENE PROD AB [SE]

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WO2019222316A1

Designated contracting state (EPC)
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

DOCDB simple family (publication)
EP 3569210 A1 20191120; EP 3569210 B1 20220427; CN 112040920 A 20201204; CN 112040920 B 20220513; US 11590035 B2 20230228;
US 2019350775 A1 20191121; WO 2019222316 A1 20191121

DOCDB simple family (application)
EP 18172398 A 20180515; CN 201980028863 A 20190515; US 2019032367 W 20190515; US 201916412833 A 20190515